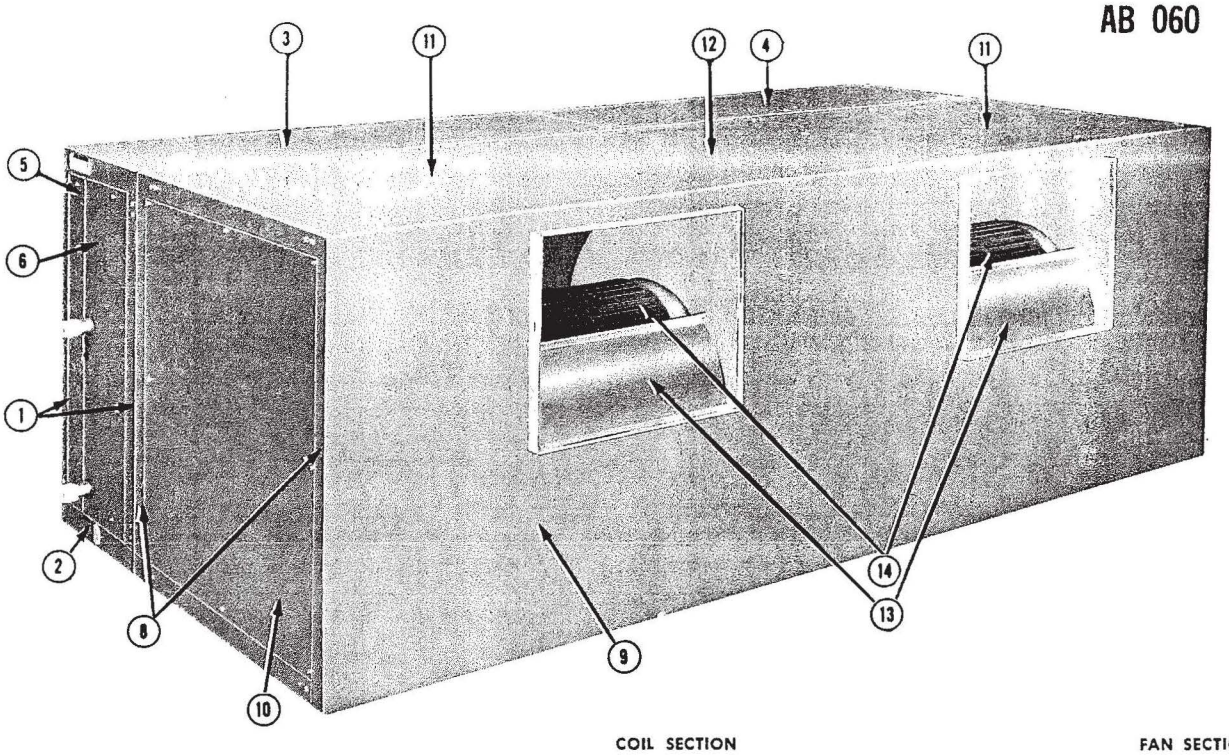
Models AB 040 AB 080 AB 050 AB 100 AB 060 AB 200



COIL SECTION

1. CORNER POST FRONT AND REAR
2. BASE ASSEMBLY
3. TOP PANEL RH
4. TOP PANEL LH
5. FILTER ACCESS PANEL
6. END PANEL (WITH FITTING OPENINGS) LH
7. END PANEL RH (NOT SHOWN)

FAN SECTION

8. CORNER POST FRONT AND REAR
9. FAN OUTLET PANEL
10. END PANEL R. & L.H.
11. SIDE PANEL R. & L.H.
12. CENTER PANEL

PANELS NOT A STOCK ITEM
Order by description giving unit nameplate data.

TABLE 1. FAN AND COIL SECTION COMPONENTS

Ref. No.	No. Req'd.	Description Coil Section	AB 040	AB 050	AB 060	AB 080	AB 100	AB 200 ††	AB 200 †††
—	1	Evap. Coil (Direct Expansion) Two Circuit	762D398G02	594C932G02	761D756G04	494D418G04	761D605G04	761D733G02	761D733G02
		Four Circuit	—	—	—	—	—	761D611G02	761D611G02
—	1	Evap. Coil (Water Coil) Four Row	761D784G01	—	761D784G02	761D784G03	761D784G04	—	—
		Six Row	761D954G01	—	761D954G02	761D954G03	761D784G04	—	—
—		Com. Steam & Hot Water Coil	494D416G02	—	494D416G03	494D416G01	761D608G01	—	—
—	2	Expansion Valve (W) No.	350A450H33	350A450H20	350A450H09	350A487H06	350A487H06	(4) Req'd. # 350A450H06	(4) Req'd # 350A450H06
		Sporlan No.	SVE-4-G	SVE-5-G	PVE-8-G	HPVE-12-CP100	HPVE-12-CP100	PVE-12-G	PVE-12-G
—	2	Power Element (W) No.	350A452H03	350A452H03	350A452H04	350A452H09	350A452H09	350A452H04	350A452H04
		Sporlan No.	KT-53-VG	KT-53-VG	KT-33-VG	KT-33-VCP100	KT-33-VCP100	KT-33-VG	KT-33-G
—	—	Filters (Purchase Locally)	15"x25"x2"(4)	20"x27"x2"(3)	15"x25"x2"(6)	15"x25"x2"(8)	20"x20"x2"(8)	25"x27"x2"(10)	25"x27"x2"(10)
		Fan Section							
—	2	Housing, Fan	353C736G03(1)	352C297G04	353C736G03	353C736G03	353C736G03	594C849G04	594C657G03
13	2	Cutoff, Fan Housing	352C592G02(1)	247B557G02	440B476G02	352C592G02	352C592G02	440B604G01	—
14	2	Wheel, Fan	350A979G09(1)	350A981G08	350A980G57	350A979G09	350A979G09	350A979G46	350A979G48
—	2	Shaft, Fan	350A979G41(1)	247B671G05	350A979G06	350A979G08	350A979G08	350A979G45	350A979G47
—	4	Bearings, Fan Shaft	153A857G02(2)	153A857G02	153A857G02	153A857G02	153A857G02	350A981G03	350A169H03
—	4	Support, Fan Bearing	352C126G20(2)	352C126G16	352C126G22	352C126G20	352C126G20	—	—
—	2	Pulley, Fan (W) No.	350A377H22(1)	350A377H11	350A377H22	350A377H22	350A377H22	350A377H35	350A377H32
		Browning Mfg. No.	BK130(1")	BK85(1")	BK130(1")	BK130(1")	BK130(1")	2BK150(1 3/16")	2BK140(1 7/16")
—		Pulley Motor (W) No.	*	*	*	*	*	*	*

†† Parts listed are for fan section 352A963G02
††† Parts listed are for fan section 352A963G01
* See Table II
# ALCO expansion valve TER 26HG1001D used on 2 circuit coil.

Form # 552263Y-00
EFFECTIVE NOVEMBER, 1971
SUPERSEDES AB-J1
DATED NOVEMBER, 1966

TABLE II. MOTOR AND V-BELT DRIVE COMPONENTS

Line Voltage	SINGLE SHAFT EXTENSION MOTORS. "T" FRAME (1)					DOUBLE SHAFT EXTENSION MOTORS. "T" FRAME (1)								
	AB 040			AB 050		AB 060			AB 080			AB 100 (Position 1 & 2)		
	1½ HP 145T FR.	2 HP 145T FR.	3 HP 182T FR.	2 HP 145T FR.	3 HP 182T FR.	1½ HP 145TZ FR.	2 HP 145TZ FR.	3 HP 182TZ FR.	3 HP 182TZ FR.	5 HP 184TZ FR.	7½ HP 213TZ FR.	3 HP 182TZ FR.	5 HP 184TZ FR.	7½ HP 213TZ FR.
208 60	350A107H17	350A107H19	350A107H21	350A107H19	350A107H21	350A108H47	350A108H43	350A108H39	350A108H39	350A108H35	350A108H19	350A108H39	350A108H35	350A108H19
230 460 60	H18	H20	H22	H20	H22	H48	H44	H40	H40	H36	H20	H40	H36	H20
570 60	H13	H14	H15	H14	H15	H49	H45	H30	H30	H37	H32	H30	H37	H32
220 380 400 50	350A107H03	350A107H06	350A107H09	350A107H06	350A107H09	350A108H50	350A108H46	350A108H42	350A108H42	350A108H38	350A108H09	350A108H42	350A108H38	350A108H09
Motor Pulley Ⓦ Number	350A378H05	350A378H27	350A378H04	350A378H23	350A378H22	350A378H31	350A378H46	350A378H27	350A378H02	350A378H11	350A378H04	350A378H02	350A378H11	350A378H04
Browning No.	1 VP62, ⅞"	1 VP68, ⅞"	1 VP75, 1⅛"	1 VL44, ⅞"	1 VP50, 1⅛"	1 VP56, ⅝"	1 VP62, ⅝"	1 VP68, ⅞"	1 VP56, ⅞"	1 VP62, 1⅛"	1 VP75, 1⅛"	1 VP56, ⅞"	1 VP62, 1⅛"	1 VP75, 1⅛"
V-Belt Ⓦ Number	350A289H41	350A289H41	350A289H42	350A289H31	350A289H31	350A289H99	350A289H99	350A289H51	350A289H60	350A289H98	350A289H98	350A289H46	350A289H46	350A289H64
Browning No.	5L 720	5L 720	5L 710	BP 55	BP55	5L 590	5L 590	5L 570	5L 680	5L 700	5L 700	BP93 o	BP93 oo	B97 oo

(1) NOTE—"A" or "U" frame motors are no longer available. It will be necessary to repair or replace with a "T" frame motor. Transition plates are available for replacing an "A" frame motor with a "T" frame motor from the local WESTINGHOUSE ELECTRIC SUPPLY CO. (WESCO) OFFICE. Consult the local telephone directory for its location.

Transition Plates are as follows:
These transition plates are NOT stocked at Staunton and must be purchased locally.

"A" Frame			"T" Frame	Transition Plate
1½ HP & 2 HP	184	to	145T	629B470G01
3 HP	213	to	182T	629B470G02
5 HP	215	to	184T	629B470G02
7½ HP	254	to	213T	629B470G03

o Use B68 position 3 (Vert. Down)
oo Use B70 position 3 (Verti. Down)

TABLE III. ACCESSORY STARTER AND OVERLOAD COMPONENTS

Line Voltage	SIZE O STARTER STYLE NO. 276A603G08 CATALOG NO. A200S0CW*						SIZE 1 STARTER STYLE NO. 276A612G08 CATALOG NO. A200S1CW*			
	Starter Overload 1½ Horsepower		Starter Overload 2 Horsepower		Starter Overload 3 Horsepower		Starter Overload 5 Horsepower		Starter Overload	
	Style No.	Code No.	Style No.	Code No.	Style No.	Code No.	Style No.	Code No.	Style No.	Code No.
208/60	503C553G35	H35	503C553G37	H37	503C553G42	H42	503C553G46	H46	503C553G49	H49
230/60	G32	H32	G35	H35	G40	H40	G44	H44	G48	H48
460/60	G24	H24	G27	H27	G32	H32	G36	H36	G41	H41
575/60	G22	H22	G24	H24	G29	H29	G34	H34	G39	H39
220/50	G26	H26	G35	H35	G40	H40	G44	H44	G49	H49
380/400/50	503C553G33	H33	503C553G29	H29	503C553G34	H34	503C553G39	H39	503C553G43	H43

Contact Repair Kit – 373B331G04 Size O, 373B331G09 Size 1
Coil Repair Kit—505C806G02 Both Sizes 230V
* Complete With Enclosure, 230V holding coil.

Note: Class 11-200 Size 0 and 1 starters are available only as Renewal Part items. Contact your local WESCO# Office giving full name plate data.

Repair Coil 220V			Contactor Kit
11-200	Size 0	1470242	1605226
11-200	Size 1	1470242	1605212

Overload relays and heaters should also be purchased from the local WESCO# Office.

Westinghouse Electric Supply Co.